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Customer No.:



07278

PATENT TRADEMARK OFFICE

Docket No: 4058/1H222US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Frances H. ARNOLD et al.

Serial No.: 09/828,599

Art Unit: 1651

Confirmation No.: 5688

Filed: April 5, 2001

Examiner: Sandra E. Saucier

For: SCREENING METHOD FOR THE DISCOVERY AND DIRECTED EVOLUTION OF OXYGENASE ENZYMES

RESPONSE TO OFFICIAL ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 1, 2003

Sir:

In response to the Official Action dated May 1, 2003, please amend the above-identified application as follows. **Amendments to the claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 7 of this paper.

A supplemental IDS enclosing substitute copies of references 6-74 submitted in the original IDS (filed 9/24/2001) accompanies this submission.